

What is claimed is:

1. A method for authorizing a purchase transaction, the method comprising the steps of:

- 5 i. producing a unique transaction identification code;
- ii. receiving a confirmation code from the service center; and
- iii. authorizing a transaction when the received confirmation code corresponds to the unique transaction identification code.

10 2. The method of claim 1 wherein the unique transaction identification code is produced in response to a selection request.

3. The method of claim 1 wherein the unique transaction code is encrypted by a pseudo random number generator.

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4. The method of claim 3 wherein the pseudo random number generator is supplied with a selected seed number to start the sequence of pseudo random numbers.

20 5. A method for completion of a purchase transaction over a wireless network, the method comprising the steps of:

- i. receiving a transaction identification code;
- ii. establishing a connection to a service center from a mobile wireless network device over a wireless network;
- 25 iii. using the connection to provide the transaction identification code to said service center;
- iv. receiving a unique confirmation code from the service center; and
- v. supplying the confirmation code to a vendor as payment on a transaction.

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6. The method of claim 5 further including the step of encrypting the transaction identification code after receiving it.

7. The method of claim 5 wherein the step of receiving a transaction identification code is performed in response to a selection request.

5 8. The method of claim 5 wherein the step of receiving a transaction identification code is performed over a wireless communication link.

9. The method of claim 8 wherein the wireless communication link is selected from one of:

- 10 i. a Bluetooth protocol link;
ii. a local area network; or
iii. an infrared link.

10. A method for validating a purchase transaction comprising the steps of:

- 15 i. receiving a transaction identification code (TID);
ii. decoding the TID;
iii. producing an order synchronized code (OSC) based on the step of decoding the TID;
iv. comparing the produced OSC to the decoded TID; and
20 v. producing a transaction validation on a successful comparison step.

11. The method of claim 10 further including the step of producing a confirmation identification code for a successful transaction validation.

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12. The method of claim 10 further including the step of decrypting the TID.

13. The method of claim 10 further including the step of decoding the TID to produce a vendor station identification and wherein the step of producing an OSC
30 is based on a vendor station identification.

14. The method of claims 10 wherein the OSC is produced by a pseudo random number generator.

5 15. The method of claim 14 wherein the pseudo random number generator is supplied with a selected seed number to start the sequence of pseudo random numbers.

16. The method of claim 10 further including the steps of:

- 10 i. decoding the TID to obtain a payment request amount;
ii. obtaining customer identification data;
iii. producing a payment authorization request from customer identification data and the payment request amount;
iv. supplying the payment authorization request to a billing proxy; and
v. receiving a payment authorization response from the billing proxy.

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17. The method of claim 16 wherein the step of obtaining customer identification data is performed by obtaining the customer identification data from the caller id of the user equipment;

20 18. The method of claim 16 further including the step of producing a confirmation identification code (CID) on receipt of a said payment authorization response from the billing proxy.

19. The method of claim 16 further including the steps of:

- 25 i. decoding the TID to produce a vendor identification; and
ii. supplying the vendor identification to the billing proxy.

20. The method of claim 19 further including the step of producing a confirmation identification code (CID) on receipt of a said payment authorization
30 response from the billing proxy.

21. The method of claim 10 further including the steps of:

- i. decoding the TID to produce product dispenser inventory information; and
- ii. supplying the inventory information to a vending operator system.